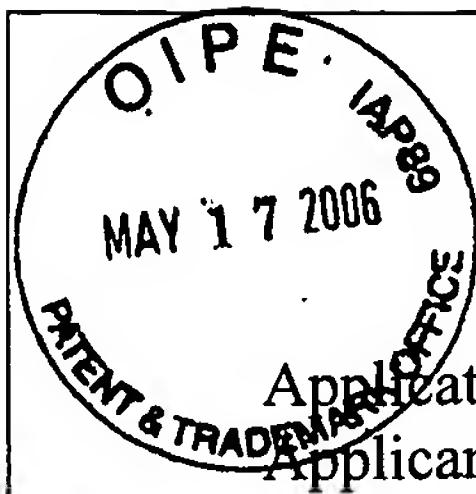


05-1K-06

IFW/



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/605,497 Confirmation No.: 2496  
Applicants: : David Fries  
: Chad Lemke  
Filed: : 10/02/2003  
TC/A.U. : 2834  
Examiner : Nicholas Ponomarenko  
  
Docket No. : 1372.68.PRC  
Customer No. : 21,901  
For : Phase Change on Demand Integrated Pressure Pump  
and Power Plant

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicants are independent inventors.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that an extension of term is required. Petition and Fee for Extension of Time is attached hereto.

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**CERTIFICATE OF MAILING**

(37 C.F.R. 1.10)

I HEREBY CERTIFY that this correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label No. EV917112986US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17, 2006.

Dated: May 17, 2006

Apfil Turley  
Apfil Turley

## FEE FOR CLAIMS

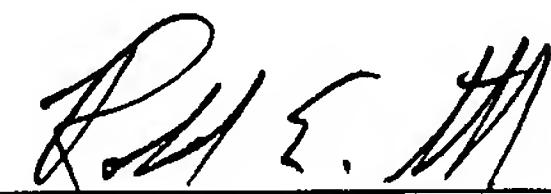
4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col.1)	(Col. 2)	(Col. 3) SMALL ENTITY		
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	9	Minus	20	= 0      x \$25 =    \$0
Indep.	1	Minus	3	= 0      x \$100 =    \$0
First Presentation of Multiple Dependent Claim			+ \$180 =	\$0
				Total Addit. Fee    \$0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
- \*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
- \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

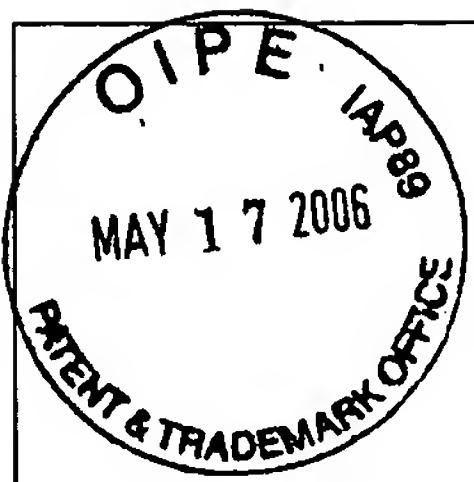
Very respectfully,



SIGNATURE OF PRACTITIONER

Reg. No. 28,761  
Tel. No.: (813) 925-8505

Ronald E. Smith  
Smith & Hopen, P.A.  
180 Pine Avenue North  
Oldsmar, Florida 34677



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**AMENDMENT B**

Introductory Comments

Sir:

In response to the Examiner's Action mailed 12/19/2005, having a shortened statutory period for response that expired 03/19/2006, and having an extended statutory period for response set to expire 05/19/2006, the above-identified patent application is amended a second time as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 5 of this paper.

**Amendments to the Drawing Figures** are attached to page 7 of this paper and include two (2) Annotated Marked-up Drawings (Fig. 3, 5 and 6) and two (2) Replacement Sheets (Figs. 3, 5 and 6).

**Remarks** begin on page 8 of this paper.

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01 FG:2252 —

← 225.00 -OP